

















900 FIG. 9 START 905 **POWER UP** 910 **WARM UP** (SETTLE) 915 COMMENCE MASTER **CALIBRATION** 920 **CONTROLLER SELECTS A REFERENCE** 925 **CONTROLLER SELECTS A MASTER** 930 SELECTED MASTER RECEIVES REFERENCE **VOLTAGE** 935 CONTROLLER RUNS SAR UNTIL CALCODE FOUND FOR WHICH MASTER AND REFERENCE VOLTAGES ARE APPROXIMATELY EQUAL 940-MORE MASTERS TO CALIBRATE TO REFERENCES? N 945 SELECT SLAVE AND **CORRESPONDING MASTER** 950 CALIBRATE SLAVE TO **MASTER** 955-MORE SLAVES TO CALIBRATE TO

MASTERS?

NORMAL OPERATION

POWER DOWN

960

965

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